

LISTING OF THE CLAIMS

1-8. (Withdrawn)

9. (Currently Amended) A medicine supply apparatus which comprises a plurality of tablet cases, each of which has an accommodating container for accommodating medicine and a discharge drum for discharging the medicine from the accommodating container,

the medicine supply apparatus comprising:

a plurality of motors for driving the discharge drums; and

a control device that rotates the motor forward to discharge medicine from the accommodating container,

wherein the control device performs an abnormality detection operation in which the motor is energized so as to be rotated in reverse for a predetermined period of time which is sufficiently shorter than a time interval during which medicine is discharged and then rotated forward for the predetermined period of time and determines disconnection of the motor on the basis of an energized current for the motor during the abnormality detection operation.

10. (Currently Amended) A medicine supply apparatus which comprises a plurality of tablet cases for accommodating medicines and discharges a designated medicine from a selected tablet case,

the medicine supply apparatus comprising:

a plurality of tablet cases, each of which includes an accommodating container for medicine, a discharging device for discharging medicine from the accommodating container by a discharging operation, and a drive motor which is coupled to the discharging device so as to be able to drive the discharging device and which is rotated in a predetermined direction to make the discharging device perform the discharging operation; and

a control device for controlling rotation of the driving motors,

wherein the control device has an abnormality detection mode in which at least one of the driving motors is driven for a predetermined period of time which is shorter

than a time required for the motor to be rotated for discharging medicine, an energized current for the motor is measured, and an abnormality of the motor is detected on the basis of the measured value of the energized current for the motor.

11. (Original) A medicine supply apparatus according to claim 10, wherein the discharging device is formed in a substantial drum configuration, and medicine is discharged from the accommodating container by the driving motor being rotated in the predetermine direction.
12. (Original) A medicine supply apparatus according to claim 10, wherein abnormality of the motor includes disconnection of the motor.
13. (Original) A medicine supply apparatus according to claim 10, wherein the abnormality detection mode comprises a forward rotation mode in which the discharging device is rotated in a predetermine direction and a reverse rotation mode in which the discharging device is rotated in a direction opposite to the predetermined direction, and the reverse rotation mode precedes the forward rotation mode.
14. (Original) A medicine supply apparatus according to claim 10, wherein the control device performs the abnormality detection mode for a plurality of driving motors in turn.
15. (Original) A medicine supply apparatus according to claim 10, further comprising a display device, wherein the control device controls the display device to display information indicating driving motors in which abnormalities are detected in the abnormality detection mode.
- 16-30. (Withdrawn)